

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,104,859 B2  
APPLICATION NO. : 10/802854  
DATED : September 12, 2006  
INVENTOR(S) : Takeo Tsukamoto et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**COLUMN 3:**

Line 23, "the-electron-emitting" should read --the electron-emitting--.

**COLUMN 7:**

Line 40, "numeral,45" should read --numeral 45--; and  
Line 57, "a-carbon" should read --a carbon--.

**COLUMN 8:**

Line 27, "the-carbon" should read --the carbon--.

**COLUMN 13:**

Line 60, "in-accordance" should read --in accordance--.

**COLUMN 15:**

Line 65, "fibers-grown" should read --fibers grown--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**COLUMN 20:**

Line 5, "met hod" should read --method--;  
Line 38, "claim 1" should read --claim 1,--; and  
Line 63, "arid" should read --and--.

Signed and Sealed this

Twenty-second Day of May, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*